

Daily GLOWBUGS

Digest: V1 #97

via AB4EL Web Digests @ SunSITE

Purpose: building and operating vacuum tube-based QRP rigs

[AB4EL Ham Radio Homepage @ SunSITE](#)

%%%% GlowBugs %%%%% GlowBugs %%%%% GlowBugs %%%%% GlowBugs %%%%%

Subject: glowbugs V1 #97
glowbugs **Tuesday, August 26 1997** **Volume 01 : Number 097**

Date: Mon, 25 Aug 1997 23:54:31 -0400
From: JMcAulay <jmc@qnet.com>
Subject: OOPS! It's Annex #1 to Here I am

Forgot one VERY important thing: am proud possessor of half a case of 35EH5 thermionic vacuum tubes, and look forward [one of these days] to building the definitive junky CW transceiver using three of the things. Really.

73
John

Date: Mon, 25 Aug 1997 22:18:32 -0700
From: David Medley <davemed@worldnet.att.net>
Subject: FS Restored R390A

I have a fully restored R390A receiver for sale. This unit is complete with all covers and meters and is in fully operational condition. This is a really nice radio. Will supply full info on request. e-mail <davemed@worldnet.att.net>

Date: Mon, 25 Aug 1997 22:51:38 -0700 (PDT)
From: kd6poc@jps.net (Adam McLaughlin)
Subject: My Intro and what I like to do. . .

Hi Fellow Glowbuggers!

My name is Adam McLaughlin, and I am 17 years old. I am an Extra class ham, and I operate 100 % CW since I became a novice 5 years ago.

My Current rigs are: Hallicrafters SX-25, SX-28A, S-38E, SX-42, S-72, SX-99, HT-37. Hammarlund HQ-100, HQ-170, HQ-180AXR. Heath TX-1 (2 of them!) SB-401, Complete SB-104A line (2 of them!) SB-220. Eico 720. National RAO-9/NC-127 HRO-500. Knight R-100 (2 of them!) T-150A. SBE-34 too. I also collect console tube entertainment receivers, specifically the Victor line. My favorite in the 29K2. As you can see I am a receiver nut.

I am looking for a Globe Chief.

I am very glad to say that I don't own a microphone. I love to homebrew and I have made many QSK gadgets like QSK TR switches, crystal calibrators, timing and delay stuff for sequencing, and others. I love to operate crystal control and I enjoy it very much. As a matter of fact I have a shipment of 15 rocks coming in this week from a ham in pleasanton.

I have a home brew antenna tuner and I am planning to build a home brew transmitter using a 6AG7 crystal oscillator and 813s pretty soon. I also have a transformer that puts out 900 Volts at 3/4 amp, so if anybody has an idea what to do with this let me know.

I am still in High School, as I am planning to go into an electronics field when I graduate. My dream is to build the perfect HF tube receiver. Right now I earn radio money fixing other people's radios in any time period from the 1930s to the 1980s. I do a lot of heathkit stuff because these radios act up

VERY frequently, especially the solid state stuff. (If I told you all of my SB-104 stories you would swear never to run anything silicon again!)

I have been collecting parts for the past few years and I have a whole storage shed (12 by 14 feet) full of stuff! Lots of good stuff, lots of weird stuff. P.A. coils for a BC-610, "United Electron Tubes", etc. I keep telling the family it saves me money in purchasing, but I often have to run to the store to buy some part to make my weird stuff work together.

I hope this is discriptive for my interests and activities!

Very 73 and Happy Glowbugging,

Adam
Adam McLaughlin KD6POC
QRG: 7037 Kcs & 7014 Kcs (DX Only)
kd6poc@jps.net
www.jps.net/jmclaugh

Date: Mon, 25 Aug 1997 22:57:40 -0700 (PDT)
From: **kd6poc@jps.net (Adam McLaughlin)**
Subject: **Pierce Oscillators**

Dear Glowbuggers,

Will a pierce oscillator stop working if the B+ and screen volatges get too high? Like in the neighborhood of 40% too high?

Also, what importance does the capacitor play that is connected from ground to the screen and across the crystal?

Thanks and 73,

Adam
Adam McLaughlin KD6POC
QRG: 7037 Kcs & 7014 Kcs (DX Only)
kd6poc@jps.net
www.jps.net/jmclaugh

Date: Tue, 26 Aug 1997 07:30:42 -0400
From: **Mike Warren <m_warren@compuserve.com>**
Subject: **Re: Intro**

Conard Murray at ws4s@InfoAve.Net said:
>I would like to see some activity on the list
>soon ... why don't all of you post a short
>personal introduction? Thanks, Conard, WS4S
>Glowbugs listowner

Hi All,

Mike, W5MAZ here. QTH is MN. Originally licensed at age 15 in 1955 as W7CXZ (UT). Have not had an HF QSO in about 30 years, but got interested again last winter when I "discovered" Boat Anchors. Am currently assembling (accumulating) gear=

and will have an antenna up in a couple of weeks.

My first rig was ARC-5 Rx and HB 6L6 to twin-lead folded dipole. Many fo=nd memories of before-school QSO's on 40 meter novice band. Got an SX-99 and ARC-5 T=x when I upgraded to General. Used that about a year and replaced it with NC-18=3D and DX-100 in 1957. Was active on 40 meter AM as a net control on Beehive Ut=ah Net (7272). Had the 40 meter rotatable dipole add-on to the Mosley TA-33 tri-bander a=t 100'. (My Dad got interested in Ham Radio and bought the tower!). Also spent time on 10,

15 and 20 during some great sunspot activity in the late 50's and liked to participate in Sweepstakes and Field Day. =

Joined the Navy in 1958 and spent 20 years as an Electronic Technician. =

First six years were spent riding Destroyers (WW-II and Korean era). Got to work on lots of shipboard Navy Comm and Radar equipment. Spent two years at a Naval Communication Station (NavComSta) in the Phillipines and one year at NavComSta Adak (Aleutian Island). Worked on a wide variety of communication equipment including R-390's, FRT-39's and -40's (HF Xmtrs) and some RTTY microwave stuff. Did a tour of Instructor=

Duty teaching Crypto equipment maintenance (KW-26 RTTY); another shipboard tour (DDG) in early 70's; two years at a NATO base in Sicily; and final tour was as Electronics Group Maintenance Chief at a Shore Intermediate Maintenance Activity. Had responsibility for the Radar, Communication, Test Equipment, Interior Communication and Fire Control maintenance shops.

Have been employed in the Computer Industry since 1978. Spent ten years setting up and managing repair depots for computer equipment repair. The last ten years=

has been spent in the networking and software side of the business -- I'm currently Beta=

Manager for a software company in Minneapolis.

My BoatAnchor rigs are as follows:
National NC-183D and E.F. Johnson Viking Valiant
Hallicrafters SX-100 and HT-30 (looking for an HT-31)
Drake R-4A and TR-4
Hallicrafters S-20R and Harvey Wells TBS-50
Hammarlund HQ-110 and Central Electronics 20A

Current "projects" are to get an antenna (GAP vertical) planted and to build a push-pull 813 amp for 80 meters. I like to go to Hamfests and have difficulty passing = up "bargains". I enjoy repairing/restoring older gear, "Elmering", and reading old QST's/classi= c =

radio books.

(This probably wasn't as 'short' as Conrad intended!)

73,
Mike Warren
=

Date: Tue, 26 Aug 1997 09:14:22 -0500
From: "Claton Cadmus" <cla@spacestar.net>
Subject: Junk Box Challenge!

I've got an idea to boost the list activity a bit.

This Friday I will inventory and post a list of the glowbuggy odds and ends I have around the shack here. These will be items I have in surplus to any other projects I have been contemplating. From that list we, as a group, will design a glowbug rig of some sort. There will of course be the need for a few parts not available from the list. The limit on outside purchases will be 20 bucks.

Now I'm sure there will be multiple suggestions as we get started,

decisions on the direction to go, which project to pursue, will be mine.

I hope there is enough of you interested that this can be a fun exercise.

Keep an eye on the list Friday.

- ----

73 de KA0GKC Claton Cadmus
E-mail cla@spacestar.net
If you live in Minnesota check out this webpage!
<http://www.spacestar.net/users/aplitech/mngrp/>

Date: Tue, 26 Aug 1997 07:42:11 -0700 (PDT)
From: Hy Chantz <chantz@well.com>
Subject: Hi Gang! (fwd)

Hi! Thank you all, this list is great!

I guess I'm the original shack potato - love reading
the mags and listening to the mail, but don't get on the air much!

When I was around 6 (born in '51) I remember being FASCINATED by a tube
clock radio - it was dropped once, had a crack in the side, and I could
see the mysterious glow of the 'innards!

In sixth grade, I noticed that our console TV set had an AM band which
JUST ABOUT tuned to the former marine band and 160. When I graduated, Dad
bought me an old Hallicrafters s-76 and I was hooked! I didn't manage to
get licensed until November 68 - I thought they were kidding about
incentive licensing - but the two-year wait announced for Extra made me
"move it!" I was licensed as WB2HYW (my first name is Hy!) as an Advanced
in 68, and became an extra in 70. I received my dream call of W2HY in
1977. (I remember thinking in '68 that I would have to be licensed 25
years for a two-letter call and would REALLY be an OLD MAN by then - hi!)

My first transmitter was a Command Set with homebrew power-supply which I
was never quite able to make a contact with. I got a TX-1 - my first
QSO, ever, was OK1DL - I nearly fell off my chair, of course.

I work mainly in computers and still love electronics - particularly the
personality and warmth of tubes - not because I 'understand' how they
work, but because I KNOW it's MAGIC! Rigs (not all working 100%!) include
a Drake 2 line, my trusty s-76, an SX-122A, TX-1/SB-10, and some
boring sand-state items.

Hope to see you on the air as well as the screen!

73's

Hy W2HY

Date: Tue, 26 Aug 1997 10:45:18 -0400
From: "Brian Carling" <bry@mnsinc.com>
Subject: Re: Intro

Pete - great to see you on here.

I also started out as an SWL in ENgland in the 60s - just a bit
before you! I was A4941 at first but later in 1968 or so, I got G3XLQ
but moved to the US shortlay after. The whole story is on my web page
at <http://www.mnsinc.com/bry/>

Yes, let's have a SKED On 40m CW one day soon.

Thanks for joining us here. This is a great group. You will love it!
I look forward to the GLOWBUGS e-mails more than I do to QST coming
these days - grin!

73 de AF4K / G3XLQ - Bry in Maryland.

On 26 Aug 97 at 13:51, Peter Holtham wrote:

> Hi,
>
> I'm Peter Holtham
>
> Interest in radio started with SWLing around the time of the Soviet
> invasion of Czechoslovakia in 1968 using the family BC rx, I was 16 at the
> time, had finished high school exams for the year and had time on my hands.

> Soon heard amateurs on 40 m a.m plus some Donald Duck noises on the same
> band. Then is the usual story of more interest, and then my first licence
> in 1969 as G8CWV (no code VHF only). Used a homebrew 2 m am tx with an EF80
> pa at about 2 watts out, converter and an old R208 rx tuning 28-30 MHz.
>
> Did the code while at Leeds University and became G3ZXY in 1970 - a call I
> still hold. Then went to Zambia and became 9J2PH for 4 years, working lots
> of dx with my KW2000A transceiver and homebrew quad. Also got on Oscar 6/7
> at that time using a homebrew transverter with a QQV06-40 pa. Then 4 years
> in Namibia (then SW Africa) as ZS3PN, working for de Beers (the diamond
> people). Again lots of DX.
>
> Finally I came here to Australia, first in Sydney as VK2CPH and since 1992
> as VK4COZ in Brisbane. Having been herein Oz 14 yrs, looks like I am stuck.
>
> Now mainly active on cw, especially 40 m, trying for my WAS using 100 w and
> dipole (26 wkd so far) so if anyone wants a sked....
>
> I also like building, the next project coming up is a linear using a pair
> of 813s, I have most of the bits and hope to start over Christmas. I will
> be using the G2DAF circuit which appears in the 4th Edn RSGB Handbook, this
> circuit rectifies an bit of input rf to supply screen voltages, and appears
> fairly straightforward. Hope to use microwave oven transformers to supply
> the HT and the heater voltages. I have also been steadily accumulating a
> box of tubes/valves for some other glowbug style projects - just really
> like things that glow in the dark!
>
> Thats about it,
>
> 73,
>
> Peter, VK4COZ
>
>
>
>

*** 73 from Radio AF4K/G3XLQ Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the interesting ham radio resources at: *
** http://www.mnsinc.com/bry/ *

AM International #1024, TENTEN #13582. GRID FM19
Rigs: Valiant, DX-60/HG-10, Eldico TR-75, Millen 90810
FT-840, TM-261, Ameco TX-62, Gonset Communicator III
HTX-202...TEN-TEN #13582, DXCC #17,763 Bicentennial WAS

Date: Tue, 26 Aug 1997 10:45:17 -0400
From: "Brian Carling" <bry@mnsinc.com>
Subject: Re: C-W Xtal Announcement

URGENT: Has ANYONE Heard from NOACS lately?

I have not been able to reach him for some time.

Bry, AF4K

On 25 Aug 97 at 11:28, Tom R. Rice wrote:

> A message from John (C-W) Morris.
> Please direct replies to him, not me, the mere bearer.
>
> 73 de WB6BYH
>
> > Hi gang,
> >
> > I just wanted to remind everyone that there are only 7 days left in which to
> > send in your order if you want to get in on the 80 meter crystal group
> > offers which I'm running till the end of August.
> >
> > 73 John
> >
> >
> > John Morris
> > C-W CRYSTALS (Formerly Phoenix Crystals)
> > 1714 NORTH ASH ST.
> > NEVADA, MO 64772
> >
> > Phone: (417) 667-6179
> > FAX: (417) 667-6169

```

> > E-mail: phxtal@nava-link.net
> >
> > Supplying custom crystals for Vintage Equipment, QRP'ers, Amateurs, and
> > Experimenters since 1933.
> >
> >
> >
> > Be Alert! America Needs More Lerts!
> >
> --
> "Start off every day with a smile and get it over with." --W.C.Fields
> Tom R. Rice
> tomrice@netcom.com
>
>
*****
*** 73 from Radio AF4K/G3XLQ Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the interesting ham radio resources at: *
** http://www.mnsinc.com/bry/ *
*****
AM International #1024, TENTEN #13582. GRID FM19
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HTX-202...TEN-TEN #13582, DXCC #17,763 Bicentennial WAS

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Date: Tue, 26 Aug 1997 08:29:26 -0700 (PDT)
From: Dave Booth <booth@pactitle.com>
Subject: My Intro

Hello everyone,

I have been licenced since 1991 and have enjoyed ham radio from the start.

When I was a young boy growing up in San Fernando Valley, Ca my grandfather had a SW radio. Hallcrafter I think. I remember the 2 big tuning knobs. He use to let me play with it and that was fun to tune around and listen to weard noises. That was when I was 4 or 5 years old.

When my grandfather died a few years later my dad gave me the radio. I used it for a few more years then it got put in the garage and I never saw it since. My dad threw it in the trash. I never did ever find out if my grandfather was a ham. My dad says no but I think he was.

How could I find out after all these years?

When I went to junior high school back in 1975 I took the electronics class and loved it. Anything mechanical or electrical I have always been very curious to learn why it does what it does.

I spent all of 9th grade taking electronics but when I went to high school I could not take it in the 10th grade.

Rules were Rules they said.

Needless to say I got very board with school and took my GED with my parents permission and joined the NAVY.

I took the ASVAB test and was able to do anything I wanted to. So I decided to become an electronics tech. Off to bootcamp then to electronics school in San Diego Ca.

After 9 months of school I passed as a electronics tech only to be sent to a ship with no open billet for a electronics anything. Ticked me off! USS RACINE LST-1191 But I thought oh well. And became a Boatsmans mate.. Painting ships was ok.

That was all of my electronics training till I got out of the Navy after 4 years. I went to ITT tech school but after a year I was in a motorcycle wreck and had to drop out.

I never did get a job that required any electronics knowledge.

I have always had scanners and cb's since I was 13 or so, but only really found out about ham radio from a friend on mine KQ6K Bob, he was

studying when the no-code test first came out. To make it easier I helped him and took the test a few months after he did.

I was mainly on 2m and 440 until I got my first 6m rig. A old Motorola Motrack. This was a blast! I found a different bunch of guys on there. And on 52.525 I found that I could talk to different states when the bands opened up! Then I got my 1st 6m all-mode (yeasu 680R) and ssb was 10 times better then FM. This is the 1st year that I have been keeping track of all the grids that I worked. I had some QSL cards made and send them out. I have also gotten into AM on 50.400. Although there are not a lot of people out there when the band is not open, when it does open up I can always seem to get 1 or 2 qso's going. I think AM is on it's way back with all of us Boatanchor guys.

In the area I live in (Saugus CA) surrounded by 1200' hills, it's hard for me to get out to the Los Angeles area. So I mainly just work the DX.

So far from the last few months I have 4 states on AM and 7 grids. I have just found about tube radios! Man these are a blast! I have 2 Swan 250's, and a Gonset G-50 that is on the way.

The Swan 250 is, I think a very fine radio. A little drifty till it warms all the way up. The audio reports are a lot better then the Yeasu.

Soon I hope to have the "Code" out of the way and get up on the HF bands!

Radios that I have.
Amico CB-6 (for the TS-520)
2 Swan 250's
Icom IC-726
Kenwood TS-520
Gonset G-50 (on it's way)
Henery 2006(on it's way) ** How many watts can I expect from this???
It's a single 3cx800 tube.
Marage A1015

Antennas..

ARX-6 40' on roof.
AR-6
130' G5RV 50' up.. Tree to Tree.. I love Palm Trees...!!
Tri-band Diamond.. 50/2m/440
5 elem modified Comercial Beam. 60' on tower.
13elem cushcraft for 2m on tower.
Halo 6m made by KB6KQ

Need to get a 2m radio.. old icom died..

Well Thats it...
73
Dave Booth KC6WFS DM04rk
<http://www.geocities.com/Hollywood/5860/50am.html>
booth@pactitle.com

Date: Tue, 26 Aug 1997 10:30:16 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: intro

Well since many others have done so:

My name is Larry Ware, no ham ticket, although I have been sorta trying to pick up morse...

I'm somewhat active on Jack Hill's boatanchor list, pretty much just lurk here...

Until a week ago I was "Manager of Technology Development" for a phone company. Now unemployed. :-(
(Got caught in the downsize shuffle after a merger/acquisition by a competitor.)

Air Force brat, my dad was AF intelligence, 25+ years.
So I was born in the UK, grew up in a lot of places.
Now live near Orlando, FL.

Night school BSEE some years ago.

Some time with GE doing switchgear and power delivery work.
5+ years experience in a PMEL lab, repairing test equipment.
3+ years with various parts of the SDI High Frontiers projects.
3+ years in a DOE national lab. (SERI/NREL)
Well you get the idea,
I make my living pushing electrons around, and making bytes behave.
And I learn something new from this list every week.
(Child of the digital age you know....)

I also run a kinda joke company out of my lab/garage, (see the sig file.)
Don't make any money at it, but do have quite a bit of fun. :-)

Collect National NC-100's and variants...
(When your ready to part with yours drop me a line...)

Sorta serious SWL hobby, harks back to my childhood. An ex-navy uncle
let me play with his "surplus" National NC-120 one summer.
Now I own that National, and a few more... :-)
Also have the obligatory R390A, and some modern sand-state stuff.

- -Larry

Larry's Home for Wayward Test Equipment & Old Radios (tm)
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Good Home Guaranteed or double your junk back!
lrware@pipeline.com - Orlando, FL -

Date: Tue, 26 Aug 1997 10:37:00 -0600
From: "Freeberg, Scott (STP)" <qc01870@stp03.guidant.com>
Subject: Intro

It has been fun reading about peoples radio experiences and the equipment
used.

I became interested in radio when my dad bought me a Boy Scout crystal
set when I was around 8. When I was 12, the neighbor teenager had gotten
his novice. For the next year I pestered this guy to no end to talk
about ham radio and would go over to his house all the time and bother
him while he was on the air. I will always be grateful for his patience.
My dad bought his Heath GR-91 for my first short wave radio.

Around August 1968 I got my Novice WN9WFA. I had a Knight T60, National
NC-183D and a 40 meter dipole, plus a Heath Twoer! Novices had 2 meter
AM back then. To take the General, I had to take the bus from Rockford
Ill to the FCC office in Chicago for the test. Pretty scary! It was a
warn out room with warn out chairs and somber people. There was a tense
feeling in the air. Everyone looked scared. By then I was running a
Hammrland HQ-180AC and HX-50A. Nice equipment!

I was a radioman in the Navy from 1971 to 1974. If you had to be there at
all, the radio room was a good place for a ham to be! I was not allowed
to do Amateur Radio from the ship so I listened quite a bit to the
amateur bands. When the ship was in home port, I spent all my free time
at the ham radio shack on base in Long Beach or San Diego. It was a
great radio time.

After the Navy, I got an electrical engineering degree at the Milwaukee
School of Engineering. I spent any free time at the ham radio club
W9HHX, working the world on RTTY. It was an awesome station. It had the
Drake 4B twins and a Collins 30S1 to a TH6DXX on the roof. We worked all
the RTTY contests. When I called someone and they did not answer, I
knew they still heard me.... College was a great radio time!

About 5 years ago I became interested in BA with the purchase of a GR-91.
My main ba station is a Johnson Viking Valiant and a National NC300. I
love that rig! I also have a National NC-173 / Knight T60, Johnson
Ranger I, Knight Ocean Hopper, Knight Star Roamer, Knight R100, Knight
Space Spanner, Heath GR-81, Heath HR-10B, and my second most prized
radio, next to the Valiant, is an Ameco AC-1. I will have that baby on
the air soon.

I have a receiver project that I have been collecting parts for since
1976. Its a 3 tube 40/80 superhet receiver from QST April 1966 "The Mate
to the Mighty Midget". Yes I am pretty sure its not the April Fools
article ;-). I have nearly all the parts now and will probably begin the

receiver this winter or next year. I have tried to get the same parts so the radio will look exactly like the article radio. I saw that article when it came out in 1966 but I did not have the ability or help to put it together. I came across the article again in 1976 and started collecting parts. When complete after 21 years, it will be part of my glowbug grp station with the Ameco AC-1.

When I was older, I asked my Dad why he willingly put up the money for my ham radio hobby. It was alot of money in 1968 for a 14 year old kids hobby. He told me that while my friends were out getting into trouble, he always knew where I was, down in the shack on the radio. Thanks dad.

73, Scott WA9WFA St. Paul MN

Date: Tue, 26 Aug 97 13:34:26 EDT

From: "L. Mark Pilant - MS:ZK03-4/Y02 DTN:381-1529" <pilant@seesaw.ENET.dec.com>

Subject: My Intro

My name is Mark Pilant, and I work as a software engineer for Digital Equipment Corporation. So much for the "real" job :-)

I've been licensed as a Tech for about 2 years, and I'm trying to get my code speed up to get to General or Advanced. Unfortunately, the time to do the studying and practicing is scarce.

I've been playing around with electronics since the mid 60s, although there was a big break in the middle. I've only started the hobby back up in the past five years or so.

I currently have an HQ-170 I fixed up to listen in on the ham bacds and an R-390A and CV-591 for a general coverage receiver. I'm currently setting up the equipment to start working on 6m (I've been on 2m for a while).

I'm also a bit (understatement!!!) of a test equipment junkie. I've managed to acquire several Tektronix 'scopes, a bunch of HP analog meters and signal generators and even an HP spectrum analyzer. This all started when I bought a piece of test equipment (cheap) which needed to be repaired. Only problem was, I need another piece of test equipment to fix it. So, off to buy a new piece of test equipment; which of course would need work as well. And the cycle repeats :-)

73

- - Mark N1VQW

Date: Tue, 26 Aug 1997 13:22:44 -0500 (CDT)

From: Spencer Petri <spetri@e-tex.com>

Subject: Intro (Long)

Greetings from the hills of East Texas,

My name is Spencer Petri and call is WA5JCI. I was raised on a family farm and escaped when I was 18 and joined the USAF. Did 8 months at Keesler AFB in Light Ground Radio Communications school. Went to Fort Knox for a few months and then did the rest of the 4 years at the 37th Air Defense Missile Squadron (Bomarc's) in the Michigan UP. Was licensed as a novice in January 1965 and had a BC 779 and HB 6AG7+6DQ5 transmitter on 40 meters with a dipole strung between two barracks.

Became a Technician Class and operated 6 meter AM off and on, mostly mobile so the TVI wasn't in one place.

After being discharged went to Dallas and worked as lab tech at Varo, Inc. and w as a tech at Collins Radio. Moved back to East Texas in 1971 and worked at a Motorola Service Center in Tyler. In 1973 was employed by the National Scientific Balloon Facility in Palestine working on telemetry, tracking and balloon control for high altitude scientific balloons.

Got back on the air on HF, after Techs got HF, with an ARR-15 rx and ARC 5 tx. Became Advanced Class in about 1976 and Extra about 1977.

Interested most in VHF but I do some HF CW during the winter when 40 meters is quiet.

Rigs here are,

CE100V/NC303

DX100B/R-390A (2)
HB 6 mtr xverter + Ten Tec Argonaut + 4-1000A amp
HB 6 mtr xverter + Uniden 2600
Swan TV2B + Uniden 2600 + HB GG DX393 AMP
HB 432 xverter + RS HTX 100
Globe King 500B
DX 60/HG10
S36
Heath Seneca (2)
National NCX5
CE20A/458 VFO
ARR 15 (2)

and some other STUFF.

Presently working on another HB 6 meter xverter with J-FET receiver and
6AG7, 6AG7, 1619, 4-65A X 2 final.

73 de Pete WA5JCI EM21 "the future will be better tomorrow"
.....
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361/622 Grids
.....
2 Mtr -- 36 States -- VUCC #346/183 Grids

Date: Tue, 26 Aug 1997 17:42:22 -0400 (EDT)
From: leeboo@ct.net (Leon Wiltsey)
Subject: was away on vacation

>Togb
>From: leeboo@ct.net (Leon Wiltsey)
>Subject: was away on vacation
>Cc:
>Bcc:
>X-Attachments:
>
>Hi gang
>Was away on vacation for two weeks anybody trying to email me pse resend agn.
>
THANK THE LORD FOR ALL YOU HAVE

68 yr old semidisabled senior
(stroke got my balance & hand to eye coordination)
ham agn as KF4RCL TECK+ (MUCH HAPPINESS)
BUILD MOST OF MY STATION EQUIP
SUB.BA & GB-- NO SOLID STATE

Leon B Wiltsey (Lee)
4600 Lake Haven BLVD.
Sebring, Fl. 33872

SEBRING FL. WHERE THERE IS NO QRM THE LOCALS

Date: Tue, 26 Aug 1997 20:29:43 -0400
From: bgriff@develcon.com (Bill Griffith)
Subject: Intro

My intro (brief)
Bill, VE3WGX
Holland Landing, Ontario (never heard of it either, huh?)
Advanced, 5wpm, workin' on 12
My 'junk' (says XYL and kids) includes :
W/S No. 19 MkII (good condxn), and a Mk III (hacked :(but works)
AN/ART-13, R-390A, AR-88LF (working)
Morrow MBR-5 (working - nice little rig!)
AN/APS-4 X-band radar (most units, need junction box, 800Hz inverter,
manual!)
Obsessions :
old radios, old radio books, WWII radar history, fox-hunting (RDF)
Current project :
'30's style 3-tube 80-meter regen rx (6K7 rf amp, 6K7 detector,
6V6 aud amp)

Electronics "nut" since age 9, ham since '93 (only took 30yrs to learn 5wpm).

Looking forward to lots of interesting QSO's on the glowbugs list.

73 to all,
Bill VE3WGX (WaveGuide, X-band)

Date: Tue, 26 Aug 1997 18:57:25 -0600 (MDT)
From: Shane <toyboat@freenet.edmonton.ab.ca>
Subject: Re: intro

My turn, I guess.

My name is Shane Wilcox (still no Ham License), although I have enough speed in morse to be a Canuck novice at 5 wpm, and enough knowledge to pass the basic license pretty easily. (World's worst procrastinator!)

I've been attached to this list now for almost a year, I think.

I've been interested in electronics and amateur radio since I was a kid, via library books in making telephones, A.P. Morgan "Boy's Book of Radio", etc.. As well, my brother was an advanced amateur and had lots of neat stuff in his shack in the '60s. I was always playing around with making gadgets.

Took electronics in high school (70-72), as well as Technical School course in Radio and TV servicing at Northern Alberta Institute of Technology. Worked (74-86) as office machine tech, repairing all things from mimeographs to high volume photocopiers. Changed careers with more Technical schooling in Power Engineering and Millwrighting and have worked in various Building Operator and Steam Engineer positions since. Even was a fireman on an oil-burning steam locomotive (at a historical theme park) one summer.

As my education included a lot of tube theory, I am partial to the hot little beasts. In '70s, was SWL and built a couple of Xmtrs and a Heathkit HR-10B. (Never got past light bulb dummy loads).

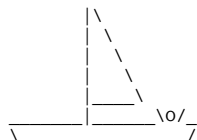
Presently using HR-10B as receiver and a 6L6 oscillator (on wood frames) with colorburst crystal (dummy load right now) as station.

Plan to build some regens soon, as well as a Hartley. Other hobby pursuits are competing for \$\$, time, and attention though.

Love Model RR, woodworking, metalworking, the old west & westerns, steam trains, recreational shooting, as well as radio/glowbugs.

Well, that's me.

Regards,

A hand-drawn signature consisting of a vertical line, a horizontal line, and a diagonal line forming a stylized 'S' shape, with the letters 'WO' and a slash at the end.

~~~~~  
Shane <toyboat@freenet.edmonton.ab.ca>  
~~~~~

Date: Thu, 14 Aug 1997 21:38:18 -0500
From: "Mitch, W4OA" <w4oa@acan.net>
Subject: Intro...

hi...

mitch here at vibroplex with part of my story...

first interested in radio at about age 8 or 9 while visiting the
retail store of harold kaplan, w4kvo in la grange, georgia...

interested again in high school, when friend's dad was a ham...

finally got after a license after graduating from hs and going
to work for a radio-tv repair shop run by woody, ex wa4pvg...

became friends with wa4hgm(sk) and nd4v(ex wa4cvb)... got
novice and 6 weeks later got general at the atlanta fcc
office...

i promptly started building, which has been my major fun in
ham radio until i acquired vibroplex 3 years ago...

anyway, to continue, i became wn4osr in june, 1963, being given
the test by clarence white, w4kr(sk)... (clarence helped put
wsb in atlanta on the air back in the 1920's)... by the time
my novice ticket arrived, i was ready for the general, and
passed it shortly thereafter...

my first rig was hallicrafters ht-40 and sx-71 ... i had to
ride the bus from lagrange to atlanta, then walk from the
bus station on spring street out peachtree street to buckhead
to the lafayette radio store to buy the units... this was in
july 1963, and it was a lllllloooooonnnnggggg walk back to
the bus station carrying the rigs in the july atlanta heat!

i shortly replaced the ht-40 with a viking II with the external
vfo... i joined army mars and was immediately pressed into
service as a cw net control station... really got me going
on cw with first class ops and i am grateful to this day
for the cw training i got thru army mars...

as this is getting long, i'll summarize... finally decided
to go to college, started lagrange college, transferred to
auburn, graduated in 1963, went to work with big '8'(now 6)
accounting firm, moved to mobile, al ... upgraded to extra
in 1969 and moved to atlanta to attend emory law school...
graduated emory in 1972, moved back to mobile, worked for
the big accounting firm until 1985, when i went out on my
own...

i bought vibroplex in 1994, and moved it to mobile, al
and lagrange, ga... it is a family affair, with me running
the sales/administrative end here in mobile, and my sister
running the 'factory' in lagrange, ga... having more fun
than ever with ham radio...

current rigs - ic-706 and drake 2c, lots of old rtty solid
state 'dumb' tu's, a few dozen old vibroplex keys and assorted
other types of old keys, and several old keyers, including
9 hallicrafter ha-1 'to' keyers (they keep following me
home)...

collect old vibroplex keys, old keyers, and old rtty tu's...

operating mostly on 40 cw, occassionally 20m rtty...

mitch, w4oa

- --
- -----Since 1895, the oldest name in ham
radio.-----
Felton Mitchell, W4OA
Inc.
334-478-8873
East

The Vibroplex Co.,
11 Midtown Park

FAX 334-476-0465
36606-4141

Mobile, AL

End of glowbugs V1 #97

%%%% GlowBugs %%%% GlowBugs %%%% GlowBugs %%%% GlowBugs %%%%

[AB4EL Ham Radio Homepage @ SunSITE](#)

Created by **Steve Modena, AB4EL**
Comments and suggestions to **modena@SunSITE.unc.edu**
